

CLAIMS

1. Occlusive device for medical or surgical use, comprising a hollow cylindrical element (1) that can be twisted according to its axis to create a striction zone,
5 Characterised in that,
It comprises a transverse compression deformable body (2) applied to the inner wall of the cylindrical element (1), and comprising a through hole (3) according to axis (4) of the cylindrical element (1).
- 10 2. Device according to claim 1,
Characterised in that,
The deformable body (2) is attached to the inner wall of the cylindrical element (1),
3. Device according to any of claims 1 to 2,
15 Characterised in that,
The deformable body (2) is made from a polymer material,
4. Device according to any of claims 1 to 3,
Characterised in that,
There are two end parts, surrounding the cylindrical element (1) and
20 whose angular position determines the torsion of said cylindrical element (1).
5. Device according to any of claims 1 to 4,
Characterised in that,
The cylindrical element (1) and the deformable body (2) both have circular cross sections.
- 25 6. Vascular occlusion device,
Characterised in that,
It comprises an occlusive device according to any of claims 1 to 5
7. Device according to claim 6,
Characterised in that it possesses,
30 Two end parts, surrounding the cylindrical element (1) and whose relative angular position determines the torsion of said cylindrical element (1), said end parts possessing means of attachment to the wall of a vessel.
8. Device according to claim 7,

Characterised in that,

The attachment means are expanding elements (5 and 6).

9. Device according to claim 8,

Characterised in that,

5 It comprises a seal (11) on the outer surface of at least one of the expanding elements (5 and 6), said seal (11) being appropriate for application to the wall of a vessel.

10. Device according to either of claims 8 or 9,

Characterised in that,

10 It presents a peripheral obturation web (12) extending from one end of the deformable (2) body (14) and the edge (13) of the expanding element (5, 6).

11. Device according to any of claims 6 to 10,

Characterised in that,

15 It comprises a removable guide (7) positioned according to the axis (4) of the cylindrical element (1) and crossing the hole (3) in the deformable body (2).

12. Device according to claim 11,

Characterised in that,

20 It possesses a removable sheath (8) inserted between the wall of the hole (3) in the deformable body (2) and the outer wall of the guide (7),

13. Device according to any of claims 6 to 12,

Characterised in that,

It comprises a removable sleeve (9) surrounding the occlusive device.

25 14. Valve (15) for surgical or medical instrument, comprising a closeable passage,

Characterised in that,

It comprises an occlusive device according to any of claims 1 to 5

15. Valve (15) according to claim 14,

Characterised in that,

30 The cylindrical element (1) can be twisted by means of two rings (16 and 17), each of which is integral to one end of the cylindrical element (1).